Please type a plus sign (+) inside this box —

PTO/SB/05 (03-01) Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

96700/733 Attorney Docket No. Tamar H. Michaeli First Inventor A Method of Identification of Inhibitors of PDEIC And Methods of Treatment of Diabetes Express Mail Label No. EL 900663551 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS	ADDRESS TO: Box	Patent Applic	
See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	CD-ROM or CD-R in Computer Program Nucleotide and/or Amino A	(<i>Appendix</i>) cid Sequence	ge table or
Specification [Total Pages 51] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,		ole Form (CRF)	
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	i i. paper c. Statements verifyi ACCOMPANYING		·
- Detailed Description - Claim(s) - Abstract of the Disclosure	9. Assignment Papers 37 CFR 3.73(b) St. (when there is an a	s (cover sheet atement	
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 5. Oath or Declaration [Total Pages]	11. English Translation 12. Information Disclos Statement (IDS)/P'	sure TO-1449	applicable) Copies of IDS Citations
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S)	13. Preliminary Amend 14. Return Receipt Po (Should be specific 15. Certified Copy of F (if foreign priority is	stcard (MPEP cally itemized)	•
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	Nonpublication Re (b)(2)(B)(i). Application or its equivalent.	quest under 38 ant must attach	5 U.S.C. 122 n form PTO/SB/35
18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:	17. Other: cover lette	er. and formal and in a prelim	drawings
Prior application information: Examiner Michele Flood For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the p Box 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadverten	Group Art Unit. 1651	haraby incorne	n is supplied under prated by reference.
19. CORRESPONDENC		mounton parts.	
Customer Number or Bar Code Label	or 🗸	Correspondence a	nddress below
Name Elie H. Gendloff, Ph.D., Esq.			
AMSTER, ROTHSTEIN & EBENST	EIN		
Address 90 Park Avenue			
City New York St	ate New York	Zip Code	10016
Country USA Teleph	one 212-697-5995	Fax	(212) 286-0854
Name (Print/Type) Elie H. Gendloff	Registration No. (Attorney	(Agent) 44,7	704
Signature (Le HM)		Date Feb	ruary 27, 2002

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 3	370	0.6	0
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Complete if Known				
Application Number	unknown			
Filing Date	February 27, 2002 (herewith)			
First Named Inventor	Tamar H. Michaeli	_		
Examiner Name	unknown			
Group Art Unit	unknown			
Attorney Docket No.	96700/733	_		

METH	IOD OF PAY	MENT (check all that apply)	FEE CALCULATION (continued)							
X Check	Credit card	Money Other None	3. /	\DDIT	ION	AL FE	EES			
X Deposit	t Account	- Older	Large Entity Small Entity							
Deposit Account	01-178	DE .	Fee Cod		Fee		Fee Description	Fee Paid		
Number Deposit	01-170	20	105	• • •	205	• • •	Surcharge - late filing fee or oath			
Account Name			127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
1177	sioner is author e(s) indicated bel	rized to: (check all that apply) elow Credit any overpayments	139	130	139	130	Non-English specification			
		s) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination			
Charge fee	e(s) indicated bel	elow, except for the filing fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
to the above id	dentified deposit		113	1,840*	113	1,840*	Requesting publication of SIR after			
		ALCULATION]	- 40	 <u>-</u> -		Examiner action			
1. BASIC F			115	110	215	55	Extension for reply within first month			
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description	116	400	216		Extension for reply within second month			
Code (\$)	Code (\$)	Fee Paid	117	920	217		Extension for reply within third month			
101 740	201 370	Utility filing fee 370.00	1	1,440	1	720	Extension for reply within fourth month			
106 330	206 165	Design filing fee	ľ	1,960	228		Extension for reply within fifth month			
107 510	207 255	Plant filing fee	119	320	219	160	Notice of Appeal			
108 740	208 370	Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal			
114 160	214 80	Provisional filing fee	121	280	221	140	Request for oral hearing			
•	۶	SUBTOTAL (1) (\$) 370.00	138	1,510	138	1,510	Petition to institute a public use proceeding			
~ =VTD 4 /			140 110 240 55 Petition to revive - unavoidable							
2. EXTRA C	CAIM FEES	FOR UTILITY AND REISSUE	141	1,280	241	640	Petition to revive - unintentional			
		Extra Claims below Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)			
Total Claims Independent	_1020**		143	460	243	230	Design issue fee			
Claims	1 - 3**	~ <u>~ ~ </u> - <u>~ ~ </u>	144	620	244	310	Plant issue fee			
Multiple Depen	ident	= 0	122	130	122	130	Petitions to the Commissioner			
Laura Entitud	رين سويد	1	123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Fee Fee	Fee Fee	Fee Description	126	180	126		Submission of Information Disclosure Stmt			
Code (\$) 103 18	Code (\$) 203 9	·	581	40	581	40	Recording each patent assignment per			
102 84	203 9	Claims in excess of 20	146	740	046		property (times number of properties)			
102 84	202 42	Independent claims in excess of 3 Multiple dependent claim, if not paid	146	740	246		Filing a submission after final rejection (37 CFR § 1.129(a))			
109 84	209 42	** Reissue independent claims over original patent	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
110 18	210 9	** Reissue claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)			
•		and over original patent	169	900	169	900	Request for expedited examination of a design application			
	SUB	TOTAL (2) (\$) 0	Other	fee (sp	ecify)					
**or number	previously paid	, if greater; For Reissues, see above	*Redu	uced by	Basic	: Filing !	Fee Paid SUBTOTAL (3) (\$) 0			

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Elie H. Gendloff	Registration No. (Attorney/Agent)	44.704	Telephone	212-697-5995		
Signature	(in pert	,	-	Date	February 27, 2002		

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AMSTER, ROTHSTEIN & EBENSTEIN

ATTORNEYS AT LAW

PATENTS . TRADEMARKS . COPYRIGHTS

90 PARK AVENUE NEW YORK, NEW YORK 10016

TELEPHONE: (212) 697-5995

FACSIMILE: (212) 286-0854

PATRICK BOLAND TREBOR LLOYD JOSEPH M. CASINO JOHN S. ECONOMOU MICHAEL V. SOLOMITA HOLLY PEKOWSKY MARION P. METELSKI*

MONIQUE L. RIBANDO

NEAL L. ROSENBERG

DENISE A. LINDENAUER

NANCY M. DODDERIDGE

LISA MELANSON MAX VERN DANA R. METES KARL J. KOLBINGER BRIAN A. COMACK RICHARD S. MANDARO NATALIE BOGDANOS MARC J. JASON ELIE H. GENDLOFF, PH.D*

SCOTT MCCLAVE

*NOT ADMITTED IN NEW YORK

February 27, 2002

via Express Mail

MORTON AMSTER
JESSE ROTHSTEIN (RETIRED)
DANIEL S. EBENSTEIN
PHILIP H. GOTTFRIED
MICHAEL J. BERGER
NEIL M. ZIPKIN
ANTHONY F. LO CICERO
KENNETH P. GEORGE
ABRAHAM KASDAN, PH.D.
IRA E. SILFIN
CHESTER ROTHSTEIN

CHESTER ROTHSTEIN CRAIG J. ARNOLD

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OF COUNSEL JERRY DAINOW

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Box PATENT APPLICATION

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Date of Deposit: February 27, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Flie H. Gendloff
Signature: My

Re:

New Utility Patent Application -- Continuation of 09/245,169

Title:

A METHOD OF IDENTIFICATION OF INHIBITORS OF PDE1C

AND METHODS OF TREATMENT OF DIABETES

Inventor: Tamar H. Michaeli

Our File: 96700/733

Dear Sir:

Enclosed please find the following documents for filing with the aboveidentified utility patent application in the name of Tamar H. Michaeli, entitled A METHOD OF IDENTIFICATION OF INHIBITORS OF PDE1C AND METHODS OF TREATMENT OF DIABETES, comprising the following:

- 1. "Utility Patent Application Transmittal" (Form PTO/SB/05) (1 page);
- 2. "Fee Transmittal for FY 2002" (Form PTO/SB/17) (1 page);
- 3. a Preliminary Amendment (6 pages) with attached Appendix (1 page);
- 4 a copy of the utility patent application as filed in the parent case, a specification (47 pages), claims (3 pages), abstract (1 page), and formal drawings (5 sheets);
- 5. a copy of the Declaration as filed in the parent case (1 page);
- 6. a copy of the Small Entity Statement (37 CFR 1.27) as filed in the parent case (1 page);

193258 1

- 7. a copy of the Information Disclosure Statement By Applicant as filed in the parent case (2 pages);
- 8. a paper copy of the Sequence Listing as filed in the parent case (3 pages); and
- 9. a return receipt postcard.

Please acknowledge receipt of the enclosed papers by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN Attorneys for Applicant 90 Park Avenue New York, New York 10016 (212) 697-5995

Dated:

February 27, 2002

New York, New York

Elie H. Gendloff

Registration No. 44,704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Tamar H. Michaeli

Serial No.

09/245,169

Filed

February 5, 1999

For

A METHOD OF IDENTIFICATION OF INHIBITORS OF

PDE1C AND METHODS OF TREATMENT OF DIABETES

STATEMENT PURSUANT TO 37 C.F.R. § 1.27

The undersigned hereby declares that:

- 1. I am the Associate Dean for Business Affairs of Yeshiva University and have authority to act on behalf of Albert Einstein College of Medicine of Yeshiva University, a division of Yeshiva University.
- 2. Albert Einstein College of Medicine of Yeshiva University qualifies as a non-profit organization as defined in 37 C.F.R. 1.9(e)(1).
- 3. All right, title and interest in and to the above-identified invention has been assigned to and remains with Albert Einstein College of Medicine of Yeshiva University.

The undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

YESHIVA UNIVERSITY THROUGH ITS

ALBERT EINSTEIN COLLEGE OF MEDICINE

Date: $\frac{3}{23}/99$

Emanuel Genn

Associate Dean for Business Affairs of Albert Einstein College of Medicine of Yeshiva

University, a Division of

Yeshiva University